

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L1    | 100  | bond\$3 near2 wire and (board shelf substrate) with (egde side) with plating with (layer strip) and (etching remov\$3) with (conductive plating layer)  | USPAT; EPO; JPO           | OR               | ON      | 2005/06/08 14:09 |
| L2    | 0    | bond\$3 near2 wire and (board shelf substrate) with (egde side) with plating with (layer strip) and split\$4 with (conductive plating layer) with (hole via)  | USPAT; EPO; JPO           | OR               | ON      | 2005/06/08 14:09 |
| L3    | 6    | bond\$3 near2 wire and (board shelf substrate) and (egde side) with plating with (layer strip) and (divid\$3 split\$4) with (conductive plating layer) with (hole via)  | USPAT; EPO; JPO           | OR               | ON      | 2005/06/08 14:10 |
| L4    | 23   | (board shelf substrate) and (egde side) with plating with (layer strip) and (divid\$3 split\$4) with (conductive plating layer) with (hole via)   | USPAT; EPO; JPO           | OR               | ON      | 2005/06/08 14:10 |
| L5    | 3    | ("4638348"   "5006792"   "5672909").PN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2005/06/08 14:11 |
| L6    | 11   | ("4410905"   "4839717"   "5008734"   "5173767"   "5225709"   "5294751"   "5329156"   "5343074"   "5402318"   "5457340"   "5497031").PN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2005/06/08 14:12 |
| L7    | 5    | ("5008734"   "5214845"   "5225709"   "5227583"   "5294751").PN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2005/06/08 14:15 |
| L8    | 2    | ("4396795"   "4925024").PN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2005/06/08 14:16 |
| L9    | 3    | ("4922324"   "4972253"   "5043794").PN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2005/06/08 14:16 |
| L10   | 61   | ("4972253").URPN.   | USPAT                     | OR               | ON      | 2005/06/08 14:17 |
| S1    | 23   | ("4223321" "4891687" "0468270" "5089878" "5206986" "5218515" "5488257" "5491632" "5557502" "5625166" "5726860" "5777265" "5787575" "5801450" "5858816" "5877553" "5880529" "6008532" "6014809" "6020631" "6031283" "6073344" "6153829").PN. | USPAT; EPO; JPO           | OR               | ON      | 2005/06/07 18:29 |
| S2    | 2    | carapella.in. and circuit.ti.   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/07 18:30 |

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|-----|-----|---|------------------------------|----|----|------------------|
| S3  | 4   | ("5491362"   "5557502"   "5877553"   "6008532").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/07 18:30 |
| S4  | 1   | bond\$3 near2 shelf with plat\$3 and<br>conductive near2 strip  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:34 |
| S5  | 8   | bond\$3 near2 shelf with plat\$3  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:35 |
| S6  | 50  | bond\$3 near2 wire and shelf with<br>plat\$3  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:41 |
| S7  | 9   | bond\$3 near2 wire and shelf with<br>plating  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:49 |
| S8  | 17  | ("3349480"   "4660063"  <br>"4711026"   "4859807"   "5096849"<br>  "5104684"   "5126532"  <br>"5196376"   "5455998"   "5487218"<br>  "5569398"   "5613858"  <br>"5811019"   "5856636"   "5881455"<br>  "5906042").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/07 18:42 |
| S9  | 10  | ("4420767"   "4819041"  <br>"4899118"   "5218515"   "5285352"<br>  "5291062"   "5355283"  <br>"5357672"   "5400220"  <br>"5442852").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/07 18:46 |
| S10 | 3   | ("5102829"   "5130889"  <br>"5357672").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/07 18:48 |
| S11 | 837 | bond\$3 near2 wire and (egde side)<br>with plating  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:49 |
| S12 | 304 | bond\$3 near2 wire and (board shelf<br>substrate) with (egde side) with<br>plating  | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/07 18:49 |
| S13 | 138 | bond\$3 near2 wire and (board shelf<br>substrate) with (egde side) with<br>plating with (layer strip)   | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/08 14:02 |
| S14 | 1   | "4223321".pn.   | USPAT;<br>EPO; JPO           | OR | ON | 2005/06/08 09:46 |